

Site:	<u>Martha</u>
ID #:	<u>MOD 980633069</u>
Break:	<u>1.3</u>
Other:	<u>AR</u>
	<u>1-15-87</u>

*Not Mailed but similar document
to Stomach. from CNSL*

~~January 15, 1987~~

Mr. Walter Carolan
American Steel Works
2459 Charlotte
Kansas City, Missouri 64108

Re: Martha C. Rose Chemical
Company, Holden, MO

Dear Mr. Carolan:

This letter is in reference to the sampling and subsequent removal and transfer of PCB contaminated items by the United States Environmental Protection Agency from the American Steel Works property located at 2459 Charlotte, Kansas City, Missouri, to the Martha C. Rose Chemical Company site located at 500 West McKissock, Holden, Missouri.

The following is a summary list of the items sampled for PCBs and the resulting chemical analysis:

<u>Sample Date</u>	<u>Sample Number</u>	<u>Item Sampled</u>	<u>Sample Size</u>	<u>Analysis</u>
Oct. 7, 1986	K158D005	Soil N. of 2 trailers	8 oz.	0.39 ppm
Oct. 7, 1986	K158D006	Soil S. of 2 trailers	8 oz.	1.3 ppm
Oct. 7, 1986	K158D007	Shearing and forming machine	200 cm ² wipe	1535 µg/100 cm ²
Oct. 7, 1986	K158D008	Model 27 Welder	200 cm ² wipe	520 µg/100 cm ²
Oct. 7, 1986	K158D009	Plasma Arc Welder	200 cm ² wipe	710 µg/100 cm ²
Oct. 7, 1986	K158D010	SN 509682	200 cm ² wipe	2650 µg/100 cm ²
Oct. 7, 1986	K158D011	Band Saw	200 cm ² wipe	1425 µg/100 cm ²



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SUPERFUND RECORDS

Oct. 7, 1986	K158D012	Cutting oil from lathe	4 oz.	436 ppm
Oct. 7, 1986	K158D013	Hobart Welder	200 cm ² wipe	119 µg/100 cm ²
Oct. 7, 1986	K158D014	Hobart Welder	200 cm ² wipe	1260 µg/100 cm ²
Oct. 7, 1986	K158D015	Hobart Welder	200 cm ² wipe	1375 µg/100 cm ²
Oct. 7, 1986	K158D016	Lincoln Welder	200 cm ² wipe	695 µg/100 cm ²
Oct. 7, 1986	K158D017	Metal piece of machinery	200 cm ² wipe	1635 µg/100 cm ²
Oct. 7, 1986	K158D018	Allis Elec. Motor	200 cm ² wipe	5450 µg/100 cm ²
Oct. 7, 1986	K158D019	Buffalo Drill Press	200 cm ² wipe	1950 µg/100 cm ²
Oct. 7, 1986	K158D020	Torch/SN 24691	200 cm ² wipe	520 µg/100 cm ²
Oct. 7, 1986	K158D021	Large Center Tank	100 cm ² wipe	1480 µg/100 cm ²
Oct. 7, 1986	K158D022	Tool Clamps	100 cm ² wipe	990 µg/100 cm ²
Oct. 7, 1986	K158D023	Hobart Welder	200 cm ² wipe	310 µg/100 cm ²
Oct. 13, 1986	K158D034	Tank in Basement	100 cm ² wipe	95 µg/100 cm ²
Oct. 13, 1986	K158D035	Debris from SN-238	100 cm ² wipe	800 µg/100 cm ²
Oct. 13, 1986	K158D036	Cadillac	96 cm ² wipe	Not Detected
Oct. 13, 1986	K158D037	Metal Box in Basement	200 cm ² wipe	Not Detected
Oct. 13, 1986	K158D038	Drums, West Wall, Bsmt	500 cm ² wipe	868 µg/100 cm ²
Oct. 13, 1986	K158D039	Drums, South Wall, Bsmt	400 cm ² wipe	41 µg/100 cm ²

Oct. 13, 1986	K158D040	Drum 3' North of Sample 39	200 cm ² wipe	361 µg/100 cm ²
Oct. 13, 1986	K158D041	Green Steel Racks	100 cm ² wipe	978 µg/100 cm ²
Oct. 13, 1986	K158D042	3 Gray Steel Racks	75 cm ² wipe	Not Detected
Oct. 13, 1986	K158D043	2 metal cabinets	50 cm ² wipe	124 µg/100 cm ²
Oct. 13, 1986	K158D044	3 Green racks, NE corner	75 cm ² wipe	592 µg/100 cm ²
Oct. 13, 1986	K158D045	3 tool racks, NE corner	75 cm ² wipe	512 µg/100 cm ²
Oct. 13, 1986	K158D046	Dust from Bentley	8 oz.	1290 ppm
Oct. 13, 1986	K158D047	Shorter of 2 tanks	100 cm ² wipe	350 µg/100 cm ²
Oct. 13, 1986	K158D048	Floor samples	400 cm ² wipe, 4 aliquots	Not Detected
Sept. 7, 1986	09118640070107	Band Saw/ oily debris		7390 ppm
Sept. 7, 1986	09118640070108	Forklift	100 cm ² wipe	2670 µg/100 cm ²
Sept. 7, 1986	09118640070109	Mubea Press	100 cm ² wipe	10,000 µg/100 cm ²
Sept. 7, 1986	09118640070110	Hobart Welder	100 cm ² wipe	760 µg/100 cm ²
Dec. 3, 1986	K258D009	Sheet tank	200 cm ² wipe	190 µg/100 cm ²

cm² = square centimeters

ppm = parts per million

µg = micrograms

January 15, 1987

Field sheets and analysis sheets are attached for the sample and labeled as follows:

<u>Item</u>	<u>Description</u>
5 sheets	Field Sheets dated 10/7/86 covering Lab Nos. K158D005 and K158D009.
13 sheets	Field Sheets dated 10/7/86 covering Lab Nos. K158D010 thru K158D048.
15 sheets	Field Sheets dated 10/13/86 covering Lab Nos. K158D034 thru K158D048.
1 sheet	Field Sheet dated 12/3/86 covering Lab No. K258D009.
1 sheet	EPA Region VII Data Qualification Codes.
1 sheet	"Analysis Type: PCB Data" for sample numbers K158D005 and K158D006.
2 sheets	"Analysis Type: PCB Data" for sample number K158D012.
3 sheets	"Analysis Type: Wipe Samples - PCBs Only" for samples K158D013 thru K158D024.
1 sheet	"Analysis Type: PCB Data" for sample numbers K158D031, -032, -033, and -046.

Also attached are 9 sheets entitled "Inventory of Items Removed From 2459 Charlotte, Kansas City, Missouri" detailing the items that were removed from the American Steel Works property and transferred to the Martha C. Rose Chemical Company site on October 7, 9, 13, 15, and 16, 1986, as stated on the inventory. Additional items were removed from the American Steel Works property on December 2-3, 1986. A list of these items follows:

- 1 Bentley automobile
- 160 Empty 55-gallon drums painted light blue
- 1 Short vat with lid (approx. 250-300 gallons)
- 1 Sanstrom Manufacturing Company Sandblast tank
- 1 Crated machine from Torquepac Company
- 9 55-gallon open-top drums of miscellaneous debris (pipe fittings, electrical items)

January 15, 1987

The removal of PCB contaminated items by the U.S. EPA from the American Steel Works property is complete.

Please note that the radiator from the PCB contaminated Bentley was missing the day the car was transferred to Holden; December 3, 1986. The radiator was present on the car the day it was sampled; October 13, 1986. This radiator poses a potential health hazard since the chemical analysis of the Bentley (sample number K158D046) showed PCB contamination.

If you have any questions, please contact me at (913) 236-2856.

Sincerely,

Steven Kinser
Remedial Project Manager